

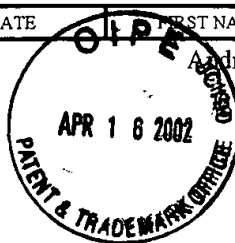


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/077,072	02/14/2002	Andreas Fischer	P0877

27787
LAM RESEARCH CORPORATION
4650 CUSHING PARKWAY CA-1
FREMONT, CA 94538



CONFIRMATION NO. 3504

FORMALITIES LETTER



OC000000007616549

Date Mailed: 03/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Ted

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

04/18/2002 MAILROOM 00000030 501842 10077072
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#3
M.V.
MP \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fischer et al.

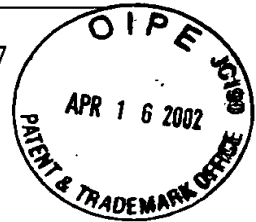
Attorney Docket No.: P0877

Application No.: 10/077,072

Examiner: Unknown

Filed: February 14, 2002

Group: 2817



Title: A Plasma Processing Apparatus and Method for Confining An RF Plasma Under Very High Gas Flow and RF Power Density Conditions (As Amended)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on April 8, 2002.

Signed: Sharon D. Tillery

Sharon D. Tillery

RESPONSE TO NOTICE TO FILE MISSING PARTS

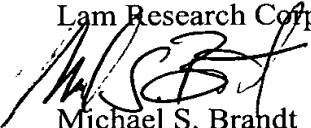
Assistant Commissioner for Patents
Attn: **Box Missing Parts**
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application –Filing Date Granted February 14, 2002, Applicant hereby attaches a signed Declaration and Power of Attorney, and the Notice to be returned with this response. Also enclosed is an Assignment and Assignment Recordation cover sheet.

☒ The Commissioner is authorized to charge the required fees, or to credit any overpayment, to Deposit Account No. 50-1842 (Order No. P0877.)

Respectfully submitted,
Lam Research Corporation


Michael S. Brandt
Reg. No. 39,119

4650 Cushing Parkway, CA-1
Fremont, CA 94538
(510) 572-1667
Customer No. 27787



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: FISCHER et al.

Examiner: Unknown

Application No. 10/077,072

Art Unit: 2817

Filed: February 14, 2002

Docket No. P0877

For: A Plasma Processing Apparatus
And Method for Confining An RF Plasma
Under Very High Gas Flow and RF Power
Density Conditions (As Amended)

Date: April 8, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service as First Class Mail to: Commissioner for
Patents, Washington, DC 20231 on April 8, 2002.

Signed:

Sharon D. Tillery

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.
The fee has been calculated as shown below.

	Claims Remaining After Amendment	Highest Previously Paid For	Present Extra	Small Entity Rate Fee		Large Entity Rate Fee
TOTAL CLAIMS	21	21	00	X09 = \$	OR	X18 = \$
INDEP CLAIMS	03	03	00	X40 = \$	OR	X80 = \$
[] Multiple Dependent Claim Present and Fee Not Previously Paid				\$135	OR	\$270
Total				\$		\$

- ☐ Applicant(s) hereby petition for a _____ month(s) extension of time to respond to the outstanding office action.
- ☒ Applicants(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-1842.
- ☒ If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-1842 (Order No. P0877). A copy of this sheet is enclosed.

Respectfully submitted,
Lam Research Corporation

Michael S. Brandt

Reg. No. 39,119

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Telephone (510) 572-1667
Customer No. 27787

Attorney Docket No. P0877

U.S. Patent No. 10/077,072